

Converting Colors

Hex(F83622)

Have a look what the booklet for
Hex(F83622) contains.

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Color

Hex(F83622)

Conversions

Conversions Part 1

Format	Color
Hex	F83622
RGB	248, 54, 34
RGB Percent	97%, 21%, 13%
CMY	0.0275, 0.7882, 0.8667
CMYK	0.00, 0.78, 0.86, 0.03
HSL	6°, 94%, 55%
HSV	6°, 86%, 97%
XYZ	40.3193, 22.7103, 3.7718
YIQ	109.7260, 122.0440, 34.9080

Conversions

Conversions Part 2

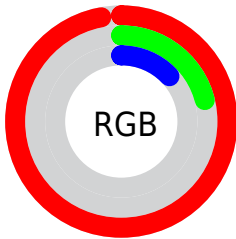
Format	Color
RYB	248, 56, 34
Decimal	16266786
CIELab	54.77, 70.63, 56.82
CIElCh	55, 90.655, 38.817
Yxy	22.7103, 0.6036, 0.3400
Android (android.graphics.Color)	4294456866 (0xFFFF83622)
YUV	109.7260, -37.3329, 121.2663
Hunter-Lab	47.6553, 67.6251, 28.6660

Details

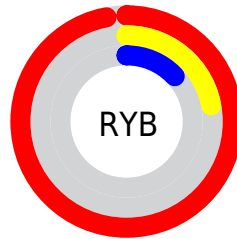
The Hex color **F83622** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **22E4F8**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7553**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F82009**, and if you desaturate by 10%, it is **F84C3B**.

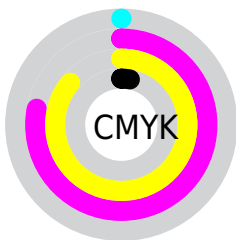
Distribution



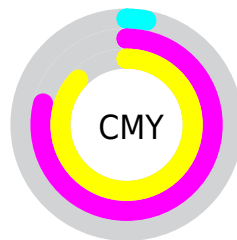
- Red (97%)
- Green (21%)
- Blue (13%)



- Red (97%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (86%)
- Black (3%)



- Cyan (3%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83622 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F83622 by changing the saturation by 10% instead.

 F83622

 F83622

FFFFFF

 D70007

 FF7553

 B60000

 FF936C

 950000

 FFB086

 750000

 FFCEA1

 560002

 FFEBBC

 380002

 FFFFD9

 0D0000

 FFFFF5

 000000

 F83622

 F83622

 F82009

 F84C3B

 F81700

 F86354

 F8796C

 F89085

 F8A69E

 F8BDB7

 F8D3D0

 F8EAE8

 F8FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF0070



F83622



CB6900

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F83622



00A046



0087FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F83622



22E4F8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009BFF



F83622



00A399

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F83622



259800



00A2E5



9C60FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



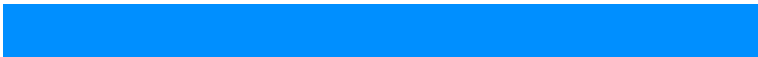
F83622



A27F00



00A2E5



008FFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F83622



FFC3BD



F822E6



805C58



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F83622



FF1800



F89F22



7D7270



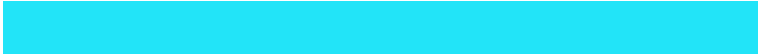
BD1200



3D0600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



22E4F8



00E7FF



227BF8



707C7D



00ABB8



00373D

Previews

White Background



This preview shows how the Hex color F83622 looks on a white background.

Color Contrast Check

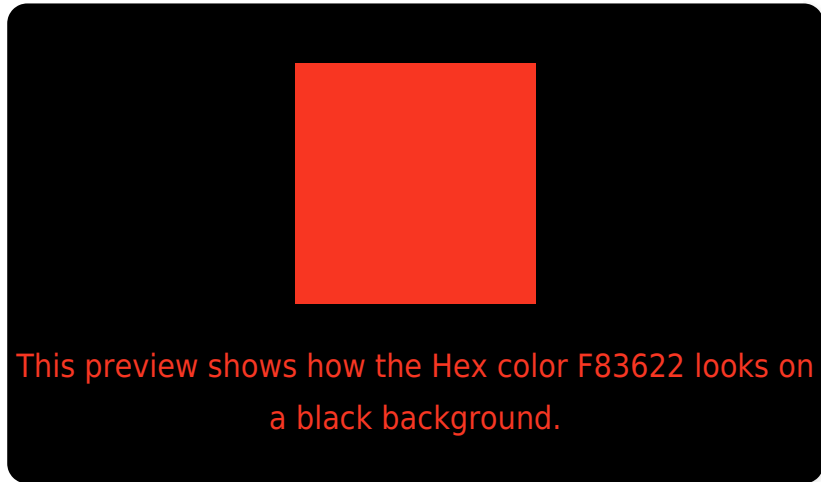
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F83622 Background



This preview shows how black text looks on a background with the Hex color F83622.



This preview shows how white text looks on a background with the Hex color F83622.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
F83622

Protanopia
928435

Deuteranopia
A67D00



Tritanopia
F83434

Trichromacy



Original Color
F83622

Protanomaly
B7682E

Deuteranomaly
C4630C

Tritanomaly
F8352D

Monochromacy



Original Color
F83622

Achromatopsia
6E6E6E

Achromatomaly
A05A52

CSS Examples

Text

The CSS property to change the color of the text to Hex F83622 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F83622 looks like.

```
.text, #text, p{  
    color:#F83622  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F83622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83622
}
```

Border

The CSS property to change the border of an element to Hex F83622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

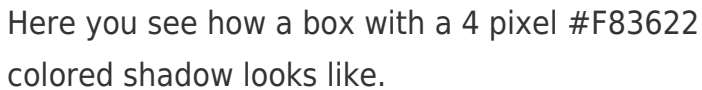
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F83622 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F83622 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #F83622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83622; -webkit-box-shadow:4px 4px  
4px 4px #F83622; box-shadow:4px 4px 4px  
4px #F83622 }
```

Background

The CSS property to change the background color of an element to Hex F83622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83622 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F83622 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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